MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions					Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

AEE/SSD/SBR168/13-14 Dt 28-12-13

EE/DD/BR/577/31-12-13

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09

169039

Serial No. Ist Final bill

Name of work: Construction of Rcc Drain in 5th Cross road Dt Thu to 3rd main Basavanagudi

From ..... To .....

Name of Contractor of nature of Agency: M. Thippeswamy to 3 Mn road in D-13

Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Job:	013 - 13 - 000152					
	A/S:	JE/D2/AA/571/2-13/				31-01-13	
	T/S/	EE/DD/TS/381/				5-02-13	
	Work order:	EE/DD/WO/158/13-14				25-02-13	
	Date of receipt: 28-12-13						
1)	EWE in Sewer excavation in ordinary soil by manually and lowering the ground manually, laying pipes, jointing of building contents, sand trench and trench pipe						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	and Carting) and removing the excavated stuff to, deposition not exceeding 50M and upto 1.5M excavated surface levelled and roughly finished disposal earth to be levelled after breaking of clods and roughly finished complete as per Specification					73.40 cu	
	Qty and THB rate 169082/1					73.40 cu	
						@ 1016/-	₹ 8043/-
2)	EWG & transportation of building rubble 105 SR EW earth cutter in pits & in trenches 1.5M and above in width in ordinary soil not exceeding 1.5M in depth including dressing the bottom and sides of pits or trenches including the excavated soil clear from edges of excavation with lead up to 50M and lift breaking of clods						
	Concept						

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 169040

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	3	6	7	8
						308.30	
	Qty with THB 169082/2					308.30 cu	
						@ 130/-	₹ 40079/-
3)	Providing & laying in position PCC of nominal mix 1:2:4 using OPC cast grade water upto 6 grade including mixed coarse sand in layers not exceeding 15cm thick compacted in earth complete including cost of materials labour HOMT etc carriage						
	Concept			Cube	Concept		

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		Qty wd		THB 169082/1		39.57 cft @ 4050/cft	Rs 160015-
4)	providing and laying in place RCC of design M20 OPC Cement @ 3 bags with 20mm HB graded gritty Hardy Hussad Coarse Sand in layers not exceeding 15C in thickness including & lay work in foundation plinth of roof slabs, sc. including removing with water with each (any thickness) including additional shuttering colums pier cocking parapet capping Deal board plain windows parapet including cost of all materials labour HOH H/C carry cate complete					1336 cft	
		Qty wd		THB 169082/1	HA	72.90 cft @ 4800/cft	Rs 349920-

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09

169041

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
5)	providing TMT Steel reinforcement including straightening cutting bending hooking placing in position binding and cutting wastage using round tying with binding wire and wastage in the foundation Hembay blue wonder complete in PV design (lapse hooks & wastage shall not be measured & paid) cost of materials labour HOH H/C complete					SH. 60 kg	Rs 3822 Tho-
		Qty wd		THB 169023/2		@ 70.00/kg	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
6)	providing & removing concrete shuttering shuttering propping as required & taking down & removed after scarth of work @ any convenient height after providing battens plates etc & they remain cost of all materials labour charges					957.60 969.00	
	Qty as IRS						
	1690841					450/sqm	A 436220 - 430920=00
7)	providing & laying reinforced cement precast slabs of mix C.C 1:1.5:3 using 20mm dia graded granite metal using mould & vibrator complete c/c bottom as cast						
	for Testing to	1	30.00	0.90	–	27.00	
	SLOD R/S	1	30.00	0.90	–	27.00	
	5th Cable	1	14.50	0.90	–	13.05	
	Kilometers						

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09

169042

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2nd to 3rd	1 –	30.00	0.90	–	27.00	
		1 –	30.00	0.90	–	27.00	
		1 –	24.00	0.90	–	21.60	
	3rd to SLOD	1 –	30.00	0.90	–	27.00	
		1 –	30.00	0.90	–	27.00	
		1 –	13.70	0.90	–	12.33	
	Unused slab	17 –	0.60	0.90	–	9.18	
	IRS-MS & 2M					218.65 sqm	
						@ 1600/sqm	A 349056 -

E.E. (P.D.)

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	8) Disposal of debris to the final place of disposal all lead & lift & charges to be borne by the Engrs & charge of works cost cmpt						
						(1) - 73.40 Cu	
						(2) - 308.30 Cu	
						381.70 Cum	
						@ 70/cu	Rs 26719-
						Total	1752942-
							1747542=00
	C&R						
	Contractor has due money Satisfactorily						
	c) The Contractor has removed debris from work spot						
	Subhan						
	23/12/13						

M.A.R. 57 (Rule 116)

Measurement Book No. C/09 169043

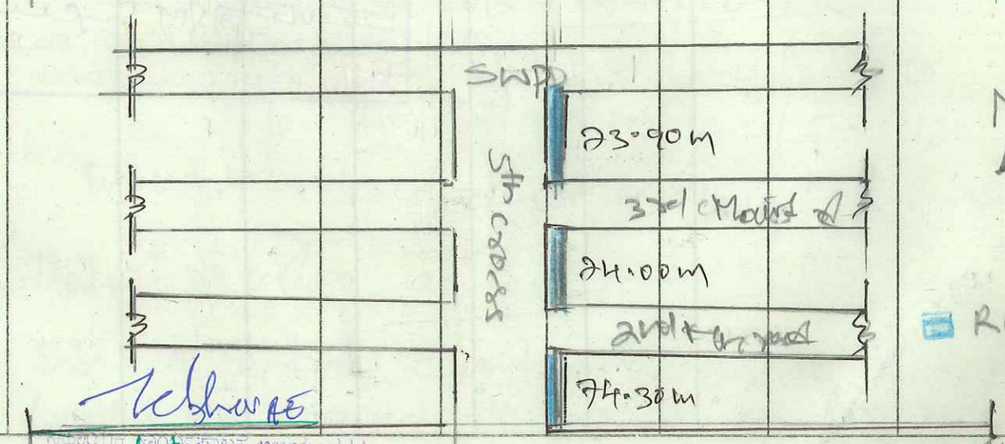
Serial No.....

Name of work Sketch Showing Construction of RCC drain to 5th cross road, 1st main to 3rd main

Name of Contractor of nature of Agency From

Date of commencement of work inward No. 13 Shetty halli Sub div

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



1st main St mary's school road

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
						BR 577/31-12-13	
						Audited and admitted for Rs. 1747542=00	
						Passed by Cheque for Rs. 1631089=00	
						Sixteen Lakhs Thirty one thousand Eight nine only	
						by adjustment Rs. 116453=00	
						13/5/14	
						Accounts Superintendent	Exe. Engineer
						8/13/5/14 B.B.M.P. Dasarahalli Division	